

Title (en)

Unidirectionally reinforcing textile reinforcement, for taping on a mechanical structure that has to be reinforced

Title (de)

Unidirektional verstärkende Textilarmierung, geeignet zum Bandagieren einer zu verstärkenden mechanischen Struktur

Title (fr)

Armature textile de renforcement unidirectionnel, apte à être enrubbannée sur une structure mécanique à renforcer

Publication

**EP 1441052 B1 20060726 (FR)**

Application

**EP 04100103 A 20040114**

Priority

FR 0300614 A 20030121

Abstract (en)

[origin: EP1441052A2] The reinforcement ribbon (1), for winding around a structure for increased mechanical strength, is a woven material with warps (5) of high tensile filaments of glass, carbon, or synthetic materials. The ribbon has a center zone (2), flanked by thinner outer zones (3,4). The warp filaments (6,7) in the outer zones are thinner than the warps in the center. The wefts (8) are of a thermoplastic material.

IPC 8 full level

**F16L 11/10** (2006.01); **D03D 15/00** (2006.01); **F16L 58/16** (2006.01)

CPC (source: EP US)

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